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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | <b>ATTORNEY'S DOCKET NUMBER</b><br>55574-00007USPX<br><b>U.S. APPLICATION NO. AND FILING DATE, SEE 37 CFR 1.50</b><br><b>107511860</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP03/03977   | INTERNATIONAL FILING DATE<br>16 April 2003 | PRIORITY DATE CLAIMED<br>25 April 2002   |
| TITLE OF INVENTION      AUDIO BANDWIDTH EXTENDING SYSTEM AND METHOD   |  |  |
| APPLICANT(S) FOR DO/EO/US      Peter Körner   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<br/>       a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br/>       b. <input type="checkbox"/> has been communicated by the International Bureau.<br/>       c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<br/>       a. <input type="checkbox"/> is attached hereto.<br/>       b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<br/>       a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br/>       b. <input type="checkbox"/> have been communicated by the International Bureau.<br/>       c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br/>       d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Unexecuted)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |  |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of International Search Report, Copy of International Preliminary Examination Report, and Return Receipt Postcard</p>   |  |  |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER      |             |
| <b>10/511860</b>   | PCT/EP03/03977                | 55574-00007USPX               |             |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |                               | CALCULATIONS PTO USE ONLY     |             |
| <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b>  |                               |                               |             |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....  |                               | \$1110.00                     |             |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....  |                               | \$950.00                      |             |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....   |                               | \$790.00                      |             |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4). ....  |                               | \$750.00                      |             |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). ....  |                               | \$100.00                      |             |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |                               | \$ 950.00                     |             |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |                               | \$                            |             |
| <b>CLAIMS</b>  | <b>NUMBER FILED</b>           | <b>NUMBER EXTRA</b>           | <b>RATE</b> |
| Total claims   | 14-20 =                       | x                             | \$ 0.00     |
| Independent claims   | 1-3 =                         | x                             | \$ 0.00     |
| <b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b>   |                               | +                             | \$          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                               | \$ 950.00                     |             |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.   |                               | \$                            |             |
| <b>SUBTOTAL =</b>  |                               | \$ 950.00                     |             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                               | \$                            |             |
| <b>TOTAL NATIONAL FEE =</b>  |                               | \$ 950.00                     |             |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |                               | \$                            |             |
| <b>TOTAL FEES ENCLOSED =</b>   |                               | \$ 950.00                     |             |
|  |                               | <b>Amount to be refunded:</b> | \$          |
|  |                               | <b>Amount to be charged:</b>  | \$          |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 950.00 to cover the above fees is enclosed.   |                               |                               |             |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  |                               |                               |             |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0447. A duplicate copy of this sheet is enclosed.                      |                               |                               |             |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                               |                               |             |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>   |                               |                               |             |
| SEND ALL CORRESPONDENCE TO: <u>Stanley R. Moore</u>  |                               |                               |             |
| Stanley R. Moore<br>JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION<br>1445 Ross Avenue, Suite 3200<br>Dallas, Texas 75202<br>(214) 855-4713<br>CUSTOMER NUMBER: 23932   |                               |                               |             |
| SIGNATURE: <u>Stanley R. Moore</u>   |                               |                               |             |
| NAME _____   |                               |                               |             |
| 26,958   |                               |                               |             |
| REGISTRATION NUMBER _____  |                               |                               |             |